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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Application Number 10/782,754

Filing Date 2/23/2004

First Named Inventor Rafi Rabipour
Art Unit 2/488

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Examiner Name

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			U.S. PATENT D	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*	No.1	Number - Kind Code <sup>2 (Florous)</sup>	MM-DD-YYYY		
	1	US-2011/0032927 A1	02/10/2011	Chen et al.	
	2	US-7,835,346 B2	11-06-2010	He et al.	
	3	US-7,830,864 B2	11-09-2010	u	
	4	US-2008/0008312 A1 ·	01-10-2008	Ganesamoorthi et al.	
	5	US-2006/0133353 A1	06-22-2006	Wang et al.	
	6	US-2004/0228279 A1	11-18-2004	Midtun et al.	
	7	US-2003/0063569 A1	04-03-2003	Kalliokulju et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Cite No.1		Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>		
	8	WO 03/019961 A1	03-06-2003	Nokia Corporation				
	9	FI 20011715	02-28-2003	Nokia Corporation		Х		
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NON PATENT LITERATURE DOCUMENTS					
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	10	Official Action for U.S. Patent Application Serial No. 11/984,490 (May 2, 2011).			
	11	Notice of Allowance and Fee(s) Due for U.S. Patnet Application Serial No. 11/589,435 (April 22, 2011).			
	12	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 10/599,088 (April 11, 2011).			
	13	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration for International Application No. PCT/US2010/044314 (March 24, 2011).			
	14	Notice of Allowance for U.S. Patent Application Serial No. 11/965,994 (March 16, 2011).			
	15	Official Action for U.S. Patent Application Serial No. 10/599,088 (February 24, 2011).			
	16	Chinese Official Action for Chinese Patent Application No. 200780009550.8 (December 21, 2010).			
	17	"3" Generation Partnership Project; Technical Specification Group Services and System Aspects; Comfort Noise Aspects for Enhanced Full Rate (EFR) Speech Traffic Channels (Release 7), "3GPP TS 46.062 V7.0.0 (June 2007).			
	18	*3 <sup>th</sup> Generation Partnership Project; Technical Specification Group Services and System Aspects; Enhanced Full Rate (EFR) Speech Transcoding (Release 7), *3GPP TS 46.060 V7.0.0 (June 2007).			
	19	*3 <sup>th</sup> Generation Partnership Project, Technical Specification Group Services and System Aspects; Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3 (Release 7) 3GPP TS 28.062 V7.0.0, pg. 1-183 (June 2007).			

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Outstand	ne lor lorin 1440bit 10			Application Number	10/782,754			
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Sheet	3	of	3	Attorney Docket Number	1809/52/2			

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	20	*Series C: Transmission Systems and Media, Digital Systems and Networks; Digital Terminal Equipments – Coding of Analogue Signals by Methods Other than PCM; Coding of Speech at 8 kbit/s Using Conjugate- Structure Algebraic-Code-Excited Linear Prediction (CS-ACELP), pgs. 1-146 (January 2007).	
	21	"3" Generation Partnership Project; Technical Specification Group Core Network and Terminals: Core Network Nb Interface user Plane Protocols (Release 5), "3GPP TS 29.415 V5.2.0, pgs. 1-14 (December 2006).	
	22	"Series H. Audiovisual and Multimedia Systems; Infrastructure of Audiovisual Servies - Communication Procedures; Gateway Control Protocol: Version 3," ITU-T H.248.1, pgs. 1-206 (September 2005).	
	23	"3" Generation Partnership Project; Technical Specification Group Services and System Aspects; Vocabulary for 3GPP Specification (Release 7), "3GPP TR 21.905 V7.0.0, pgs. 1-54 (September 2005).	
	24	13 <sup>10</sup> Generation Partnership Project; Technical Specification Group Services and System Aspects; Mandatory Speech Codec Speech Processing Functions; Adaptive Multi-Rate (AMR) Speech Codec Freme Structure (Release 6), 33P FT 32 6.10 V 8.0., pp. 1-20; (September 2004).	
	25	"3" Generation Parnetship Project, Technical Specification Group Radio Access Network; UTRAN Iu Interface User Plane Protocols (Release 4), "3GPP TS 25.415 V4.7.0, pgs. 1-52 (December 2002).	
	26	"General Aspects of Digital Transmission Systems; Terminal Equipments; Pulse Code Modulation (PCM) of Voice Frequencies; TTU-T G.711, pgs. 1-12 (November 1988).	

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